

**TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE  
PRECAUTIONS**

1. Handle with care, Avoid splashing and contact with eyes, nose and mouth.
2. Poisonous by swallowing, inhalation and contact with skin.
3. **WEAR FULL PERSONAL PROTECTIVE EQUIPMENT (PPE)** i.e. rubber gloves, rubber boots, overalls, hood, goggles and respirator when preparing and using with this product.
4. **KEEP APART FROM FOOD AND FOOD STUFFS.**
5. **DO NOT** eat, drink or smoke while preparing and applying this product.
6. On completion of spraying remove personal protective clothing, wash face, hands and body with soap and running water before engaging in any activities.
7. **KEEP OUT OF REACH OF CHILDREN AND UNIFORMED PERSONS.**
8. **TOXIC TO LIVESTOCK AND DOMESTIC PETS. TOXIC TO AQUATIC ORGANISMS.**
9. Store in the original container and **KEEP UNDER LOCK AND KEY.**
10. **DO NOT** contaminate drinking pools, streams, water bodies with the chemical or empty containers.
11. Prevent drift onto other crops and areas not under treatment.
12. **COMBUSTIBLE LIQUID.**

**SYMPTOMS OF POISONING:**

No specific symptoms of poisoning. Over-exposure to the product or swallowing excessive amounts may cause irritation.

**FIRST AID:**

**Inhalation:** Move victim to fresh air. If not breathing properly, give artificial respiration. Seek medical attention.

**Skin contact:** Remove contaminated clothing and shoes and launder. Wash thoroughly with soap and running water.

**Eye contact:** Flush immediately with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

**Ingestion:** If swallowed, wash the mouth with water provided person is conscious. Induce vomiting. Obtain medical attention immediately.

**Call Drug and Toxicology Information Services (DATIS) on +263242307148/+263786100098 for more information.**

**NOTE TO PHYSICIAN:**

**Antidote:** There is no specific antidote. Treat symptomatically.

**EMPTY CONTAINER DISPOSAL**

Invert the container over the spray tank or mixing tank. Allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water to a minimum of 25% of the container. Add the rinsate to the contents of the spray tank. Destroy the empty container by perforation and flattening. **DO NOT** use for any other purposes. If possible, offer the container for recycling and reuse.

**CLEANING OF APPLICATION EQUIPMENT**

After use, ensure traces of Bowsar 250 EC are removed. Use the following method:

- a) Drain and rinse tank, spray boom and hoses with clean water for at least 10 minutes (rinse at least 3 times).
- b) Fill tank with clean water and add to it 1 liter of household bleach (Sodium hydrochlorite, 5% per 200 liters of water. Rinse hoses and spray boom and leave in tank for 15 minutes whilst agitating. Drain through nozzle outlets.
- c) Repeat step (b) and after that, rinse thoroughly with water. Dispose of the wash water safely in a collection sump where it will not contaminate crops, grazing, rivers, dams and boreholes.

**WARRANTY:**

The excellent results which this chemical normally yields are not however warranted or guaranteed as the effectiveness can be greatly influenced by factors outside the control of either the manufacturer or the distributor. No warranty whatsoever expressed or implied is therefore given concerning the effectiveness of this chemical. Any responsibility is specifically excluded for any damage, injury or loss of any kind of loss during or resulting from its handling, use or storage whether or not such has been in accordance with label directions.

**DIRECTION FOR USE: USE AS DIRECTED.**

Bowsar 250 EC should be applied to a moist soil surface in good till before emergence of the weeds. Where Bowsar 250 EC is applied to a dry soil surface, irrigation or rainfall is required immediately after application to activate the herbicide. Regular irrigation or rainfall which will keep the upper soil layer moist will ensure that Bowsar 250 EC is kept activated in the soil. After application of Bowsar 250 EC the soil surface should be disturbed as little as possible as this will affect the residual activity of the herbicide. Bowsar 250 EC should be applied in a minimum of 300 litres of water per hectare to ensure effective and even coverage.

**MIXING INSTRUCTIONS**

Half fill the spray container with clean water. Add the required amount of Bowsar 250 EC to the spray container and top up with water to the required volume while agitating continuously. Use the prepared mixture immediately. **DO NOT** prepare more spray mixture than is needed for immediate application. **DO NOT** allow to stand overnight.

# BOWSAR 250 EC

Reg. No.:  
24-C-101-09



**POISON**

CONTENTS:  
1L

<b>Composition:</b> .....	<b>mass/volume</b>
Oxadiazon:.....	250 g/l
Inert ingredients:.....	750 g/l

Chemical group: Oxadiazole

## A selective herbicide for the control of broad-leaf weeds and annuaeasses in crops as listed.

**Manufactured by:**

**Shandong Weifang Rainbow Chemical Co., Ltd.**  
Binhai Economic Development Area, Weifang, Shandong, China  
Tel: +86-531-88875222, 88875231

**Distributed By:**

**Trowbar Enterprises (PVT) LTD. T/A MAGUIRES**  
196 Harare Drive, Borrowdale, Harare, Zimbabwe  
+263 (0242) 852 131

**Date of Manufacture:**

**Expiry Date:**

**Batch No.:**



**APPLICATION RATES:**

Crop	Dosage/ha	Application directions
Coffee	4-5L 16L knapsack sprayer: 213-267ml	Use the lower rate on soils with less than 20% clay. Bowsar 250 EC may be applied over the top of coffee seedlings after transplanting. However, weeds emerging close to the base of the stem will be protected by the canopy and thus not controlled. For this reason it is recommended that a directed spray is applied at the base of the coffee seedling by knapsack sprayer.
Onion-Direct seeded		Apply only after emergence of the onion seedlings and not before the 3-4 leaf stage.
Onion-Sett planted		Can be applied either before or after emergence of the onion setts.
Onion-Transplanted		Apply after transplanting, preferably while the weather is hot and sunny. Irrigate immediately after application.
Tea		Use the lower rate on soils with less than 20% clay. Bowsar 250 EC may be applied over the top of tea seedlings immediately after transplanting.
Roses		Apply to soil after pruning. When spraying is carried out during the growing season, avoid contact of the herbicide with the leaves and young buds. Do not apply to roses grown indoors.
Gladioli		Apply after planting of corms but before emergence. Do not apply to corms smaller than 8 cm in circumference
Lawns	2% solution	Spot spray patches of Oxalis in lawns with this solution. The lawn may go brown after application but will soon green up again. Use only on couch-type or Kikuyu lawns.
Carnations	6L/ha 16L knapsack sprayer: 320ml	Apply after transplanting of rooted carnation seedlings. Bowsar 250 EC may be applied to carnations throughout the growing season

**RE-ENTRY PERIOD**

DO NOT enter the treated area for at least 24 hours after treatment.

**COMPATIBILITY**

Compatible with most of the commonly used pesticides and other crop protection products. However all mixtures should be tested prior to field application.

**LIST OF WEEDS CONTROLLED**

<i>Amaranthus spp</i>	Pigweed	<i>Galingsoga parviflora</i>	Gallant soldier
<i>Chenopodium spp</i>	Fat hen	<i>Oxalis spp</i>	Sorrel
<i>Commelina benghalensis</i>	Wandering jew	<i>Richordia brosilienis</i>	Mexican clover
<i>Datura stramonium</i>	Stinkblaar	<i>Panicum laevifolium</i>	Vlei Panicum
<i>Digitaria sanguinalis</i>	Finger grass	<i>Portulaca oleracea</i>	Portulaca
<i>Emex australis</i>	Spiny emex (Devils thorn)	<i>Nicandra physaloides</i>	Apple of Peru
<i>Eleusine indica</i>	Rapoko grass		